Re-run



RAW SEQUENCE LISTING

DATE: 09/15/2004 TIME: 14:27:45

PATENT APPLICATION: US/10/023,637

Input Set : N:\DA\US10023637.raw

Output Set: N:\CRF4\09132004\J023637.raw

```
1 <110> APPLICANT: PHARMASSET LTD.
 2' Stuyver, Lieven
 3 <120> TITLE OF INVENTION: ANTIVIRAL AGENTS FOR TREATMENT OF FLAVIVIRIDAE INFECTIONS
 4 <130> FILE REFERENCE: PHAR 1030 US
 5 <140> CURRENT APPLICATION NUMBER: US/10/023,637
 6 <141> CURRENT FILING DATE: 2001-12-17
 7 <150> PRIOR APPLICATION NUMBER: US 60/256,066
 8 <151> PRIOR FILING DATE: 2000-12-15
 9 <160> NUMBER OF SEQ ID NOS: 3
10 <170> SOFTWARE: PatentIn version 3.2
12 <210> SEO ID NO: 1
13 <211> LENGTH: 27
14 <212> TYPE: DNA
15 <213> ORGANISM: Artificial
16 <220> FEATURE:
                                                       ENTERED
17 <223> OTHER INFORMATION: TaqMan Probe for BVDV
18 <220> FEATURE:
19 <221> NAME/KEY: misc_feature
20 <222> LOCATION: (1)..(1)
21 <223 > OTHER INFORMATION: 6-fam-A
22 <220> FEATURE:
23 <221> NAME/KEY: misc feature
24 <222> LOCATION: (27)..(27)
25 <223> OTHER INFORMATION: G-tamara
26 <400> SEQUENCE: 1
                                                                               27
     naatcctcct aacaagcggg ttccagn
29 <210> SEQ ID NO: 2
30 <211> LENGTH: 23
31 <212> TYPE: DNA
32 <213> ORGANISM: Artificial
33 <220> FEATURE:
34 <223> OTHER INFORMATION: Primer (Sense) for BVDV
35 <400> SEQUENCE: 2
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                                                                               23
38 <210> SEQ ID NO: 3
39 <211> LENGTH: 20
40 <212> TYPE: DNA
41 <213> ORGANISM: Artificial
42 <220> FEATURE:
43 <223> OTHER INFORMATION: Primer (Antisense) for BVDV
44 <400> SEQUENCE: 3
45
       tgttgcgaaa gcaccaacag
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```

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/023,637

DATE: 09/15/2004 TIME: 14:27:46

Input Set : N:\DA\US10023637.raw

Output Set: N:\CRF4\09132004\J023637.raw

## Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 1,27

## Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 3

## Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/023,637

DATE: 09/15/2004

TIME: 14:27:46

Input Set : N:\DA\US10023637.raw

Output Set: N:\CRF4\09132004\J023637.raw

L:27 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0